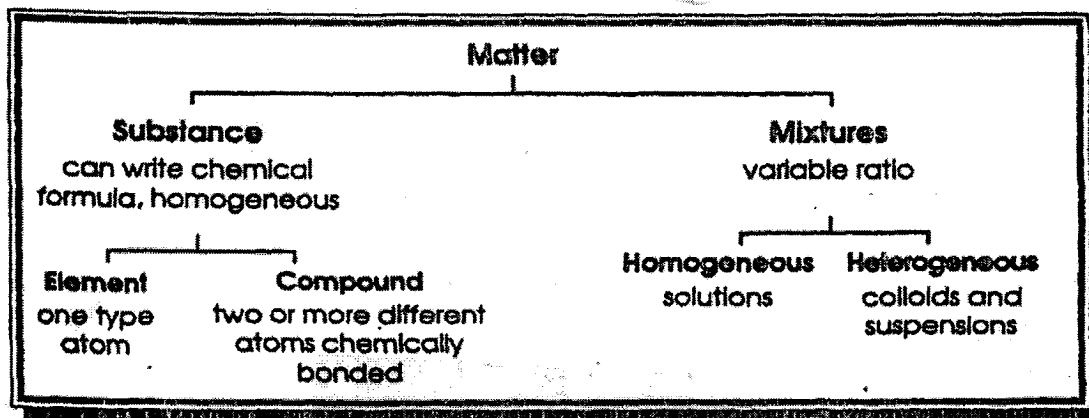


MATTER – SUBSTANCES VS. MIXTURES

Name _____
Date _____ Per. _____

Matter can be classified as either a **substance** (element or compound) with definite composition; written with a formula [homogeneous] or a **mixture** (heterogeneous or homogeneous) [blended without combining chemically; can be separated by physical means.]



Classify each of the following as to whether it is a **substance** or a **mixture**. If it is a **substance**, write **Element** or **Compound** in the substance column. If it is a **mixture**, write **heterogeneous** or **homogeneous** in mixture column.

Type of matter	Substance	Mixture
1. chlorine		
2. Water		
3. Soil		
4. Sugar water		
5. Oxygen		
6. Carbon dioxide		
7. Rocky road ice cream		
8. Alcohol		
9. Pure air		
10. Iron		